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I HAVE COMPLETED PROBLEM STATEMENT 1 AND 3.

START-TECH
ACADEMY

Task 2 – Problem Statements8 Topics

Problem Statement 1 – Excel

Excel resources to help you out

Problem Statement 2 – SQL

SQL resources to help you out

Problem Statement 3 – Machine Learning

Machine Learning resources to help you out

Problem Statement 4 – Deep Learning

Deep Learning resources to help you out

Task 3 - Present your work4 Topics

Task 4 - Review and get reviewed2 Topics

Task 5 - Tell us what you did

Please provide your feedback

Your certificate of internship

STEP – I: Data Analytics & ML Internship > Task 2 – Problem Statements > Problem Statement 1 – Excel

LESSON 2, TOPIC 1

Complete

Problem Statement 1 – Excel

LESSON PROGRESS

100% Complete

There are two parts to the task. You need to complete both using Microsoft Excel.


Part 1

As a data analysis intern, you are provided with a general store transaction dataset. You are supposed to do the following operations.

- Draw a Pivot table to get the different types of outlets and their counts
- Draw a Pivot table to get the total sales for different outlets
- Draw a Pivot table to find out the total sales of different item types in different outlet types
- In the third Pivot table, filter out (remove) low-fat products
- Add slicers for item fat and item type in the last Pivot table

Dataset: General_store_dataset.xlsx

Part 2

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ACADEMY

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STEP – I: Data Analytics & ML Internship > Task 2 – Problem Statements > Problem Statement 3 – Machine Learning

LESSON 2, TOPIC 5


Complete

Problem Statement 3 – Machine Learning

LESSON PROGRESS

100% Complete

Your task is to help John from STA IT services to create a linear regression model in Python or R to predict the CTC/Salary of new hires from the data provided. Here is a snapshot of the case



John

HR Analytics Manager at STA IT services

STA hires hundreds of IT executives and managers for their consulting business. John's team invest a large amount of time and effort in analyze each and every resume to calculate the joining CTC/salary for new hires. John has recently completed a course in Analytics and Machine Learning and he thinks that STA can use Machine Learning to use past data to create data driven process for setting of CTC/salary for new hires